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I hereby certify that this correspondence is being facsimile transmitted to 703-872-9306 (Centralized Facsimile Number for TC 3600), addressed to: Mail Stop AF. Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on

Eebruary 2, 2004 (date of facsimile transmission)

MICHAEL W. SALES (Name of Applicant, Assignee or Registered Representative)

Date of Signature)

Customer Number 020991

PATENT

2 peal 2

Docket No: PD-980034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

February 2, 2004

Donald C. D. Chang

Serial No.

09/497,865

Group Art Unit: 3662

Filed:

February 4, 2000

Examiner: G. Issing

For:

AN IMPROVED PHASED ARRAY TERMINAL FOR **EQUATORIAL SATELLITE CONSTELLATIONS**

NOTICE OF APPEAL FROM THE PRIMARY EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES (37 C.F.R. § 1.191)

Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

07/12/2004 DESTESIT:00050003 5003F3 05/457865

03 FD: 2405

330,00 DA

Applicant hereby appeals to the Board from the decision of the Primary Examiner, mailed January 15, 2003, finally rejecting claims 1-5 and 7-37.

This application is on behalf of other than a small entity. The fee for filing the Notice of Appeal is \$330.00. The total fee due is \$330.00.

The Commissioner is hereby authorized to charge payment of the required fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0383.

U.S.S.N. 09/497,865

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PD-980034

Respectfully submitted,

Michael W. Sales

Registration No. 30,213 Attorney for Applicants

Dated:

HUGHES ELECTRONICS CORPORATION

RE/R11/A109

Post Office Box 956

El Segundo, CA 90245-0956

(310) 964-0731